CLAIMS

1. A resin composition for protective films which comprises an epoxy resin having two or more epoxy groups, a curing agent, a curing accelerator, a solvent, and a colloidal slurry of fine silica particles wherein the fine silica particles have an average particle diameter, as determined by conversion from the specific surface area, of 50 nm or smaller, a pH of 6 to 8, and an alkali metal content of 5 ppm or lower.

2. The resin composition as claimed in claim (1), wherein the fine silica particles (solid content) in the colloidal slurry is 10 to 150 parts by mass based on 100 parts by mass of the total amount of the epoxy resin having two or more epoxy groups, the curing agent and the curing accelerator.

3. The resin composition as claimed in claim 1, wherein the curing agent is a polyhydric phenol having a cyclic terpene skeleton.

4. The resin composition as claimed in claim 3, wherein the polyhydric phenol having a cyclic terpene skeleton is a compound obtained by the addition of two phenol molecules to one cyclic terpene compound molecule and/or a compound obtained by condensation reaction of the above compound with aldehydes and/or ketones in the presence of an acid catalyst.

5. The resin composition as claimed in any one of claims 1 to 4, wherein the curing accelerator is an imidazole-type curing accelerator.

6. A resin composition for protective films which comprises an acrylic resin, a solvent and a colloidal slurry of fine silica particles, wherein the fine silica particle have an average primary particle diameter, as determined by conversion from the BET

specific surface area, of 50 nm or smaller, a pH of 6 to 8, and an alkali metal content of 5 ppm or lower.

7. The resin composition as claimed in any one of claims 1 to 4 or 6, wherein a film of 1 μm in thickness made of the resin composition for protective films has a transmittance of 95% or higher in the light of a wavelength of 400 nm.

8. The resin composition as claimed in any one of claims 1 to 4 or 6, that is for a protective film for a color filter.

9. A substantially transparent protective film obtained by curing the resin composition as claimed in any one of claims 1 to 4 or 6.

10. A liquid-crystal display device equipped with a color filter comprising the protective film as claimed in claim 9.